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July 8, 2003

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 33081/US/2

First Named Inventor: Yennun HUANG, et al.

Title: **PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT**

TO: Mail Stop: **PATENT APPLICATION**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

- Fee Transmittal Form (original and duplicate)
- Specification - Total Pages: 47 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	27	20	7	\$ 18.00	\$ 9.00	\$ 63.00
Independent Claims	4	3	1	\$ 84.00	\$ 42.00	\$ 42.00
First Presentation of Multiple Dependent Claims				\$ 280.00	\$ 140.00	\$ 0.00
BASIC FEE				\$ 750.00	\$ 375.00	\$ 375.00
TOTAL FILING FEE						\$480.00

- Drawings - Total Sheets: 23 (Fig(s). 1-23)
- Oath or Declaration - Total Pages: _____

- a. Newly executed (original or copy)
 New (unexecuted)
- b. Copy from a prior application
(for continuation/divisional with Box 17 completed)
- c. DELETION OF INVENTOR(s):
Signed statement attached deleting inventor(s) named in prior application.
- 5. Incorporation By Reference (useable if Box 4b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- 6. Microfiche Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies
- 8. Assignment and Assignment Recordation Form
- 9. 37 C.F.R. 3.73(b) Statement Power of Attorney
- 10. English Translation Document (if applicable)
- 11. Information Disclosure Statement with PTO-1449 and References
 - Copies of Information Disclosure Statement Citations
- 12. Preliminary Amendment
- 13. Return Receipt Postcard
- 14. Small Entity Status Claimed: Independent Inventor
 Small Business Concern
 Non-Profit Organization
 - Statement Enclosed
 - Statement Filed in Prior Application; Status Still Proper and Desired
- 15. Foreign Priority is Claimed as Follows:

If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith.

16. Other: _____

17. Continuation Divisional Continuation-in-Part of Prior Application No.: _____ filed _____

Complete Application Based on Provisional Application No.: 60/394,631 filed July 8, 2002

18. A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
 The power of attorney is to the Dorsey & Whitney LLP patent attorneys and agents associated with **Customer Number 27082**.

19. Request for Early Publication.

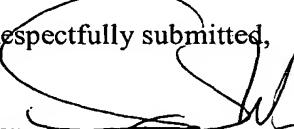
20. Request for Non-Publication.

21. Please address all correspondence to:

CUSTOMER NUMBER 27082

Sean S. Wooden
Intellectual Property Department
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1001 Pennsylvania Avenue, N.W.
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22. Charge \$480.00 to Deposit Account No. 04-1425. In the event any variance exists between the amount authorized to be charged and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 04-1425**.

Respectfully submitted,
By: 

Sean S. Wooden
Registration No. 43,997

SW/ev
Enclosure